

without departing from the spirit of the present invention or from the scope of the appended claims.

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CLAIMS

What is claimed is:

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1. A token control method for an internet conference call among a plurality of user terminals, the token control method comprising the steps of:

15 detecting bearer traffic from a first user terminal of the plurality of user terminals;

detecting silence from a real time protocol of data packets being transmitted by the first user terminal of the plurality of user terminals; and

20 if the step of detecting silence is successful, detecting bearer traffic from the real time protocol of a second user terminal of the plurality of user terminals.

2. The token control method as claimed in claim 1, wherein there is further included a step of establishing the internet conference call via a session initiation protocol over an internet.

3. The token control method as claimed in claim 1, wherein the step of detecting silence includes the step of detecting an indication of silence from a header of at least one of the data packets in real time
5 protocol.

4. The token control method as claimed in claim 3, wherein if the step of detecting silence is successful, there is further included the step of
10 detecting bearer traffic from the real time protocol of a second of the plurality of user terminals.

5. The token control method as claimed in claim 1, wherein the step of detecting silence includes the
15 step of examining data of the data packets for an indication of silence.

6. The token control method as claimed in claim 5, wherein if the step of detecting silence is
20 successful, there is further included the step of detecting bearer traffic from the real time protocol of a second of the plurality of user terminals.

7. The token control method as claimed in claim 1, wherein there is further included the step of
25 disabling an input of each of another of the plurality of user terminals when bearer traffic is detected from

the first user terminal of the plurality of user terminals.

8. The token control method as claimed in claim 1,
5 wherein there is further included the step of starting a timer for the first user terminal to measure a length of time the first user terminal continuously speaks.

9. The token control method as claimed in claim
10 1, wherein there is further included the step of replicating the data packets of the first user terminal for transmission to each of the plurality of user terminals.

- 15 10. The token control method as claimed in claim 1, wherein there is further included the step of replicating the data packets of the first user terminal for transmission to each of the plurality of user terminals, if silence is not detected.

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11. The token control method as claimed in claim 8, wherein there is further included the step of examining the timer for determining whether the length of time has exceeded a predetermined length of time for
25 continuous speaking by the first user terminal.

12. The token control method as claimed in claim
11, wherein there is further included the step of
annunciating a cut-off tone to said first user
5 terminal, if the timer exceeded its predetermined
length of time.

13. The token control method as claimed in claim
11, wherein there is further included the step of
10 temporarily disabling an input of said first user
terminal, if the timer exceeded its predetermined
length of time.

14. The token control method as claimed in claim
15 13, wherein there is further included the steps of:
detecting bearer traffic from the real time
protocol of the second user terminal of the plurality
of user terminals; and
enabling the input of the first user terminal.

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15. The token control method as claimed in claim
14, wherein there is further included the step of
iterating the steps of: detecting bearer traffic;
detecting silence from a real time protocol of data
25 packets; and if the step of detecting silence is

successful, detecting bearer traffic for the second user terminal.

16. The token control method as claimed in claim
5 14, wherein there is further included the step of replicating the data packets of the second user terminal for transmission to each of the plurality of user terminals.

10 17. In a user terminal a token control method for an internet conference call among a plurality of user terminals, the token control method comprising the steps of:

15 detecting bearer traffic transmitted by a first user terminal of the plurality of user terminals;

detecting silence from a real time protocol of data packets being transmitted by the first user terminal; and

20 if the step of detecting silence is successful, detecting bearer traffic from the real time protocol of a second user terminal by the first user terminal.

18. The token control method as claimed in claim 17, wherein the step of detecting silence includes the
25 step of detecting an indication of silence from a

header of at least one of the data packets in real time protocol.

19. The token control method as claimed in claim
5 17, wherein the step of detecting silence includes the
step of examining data of the data packets for an
indication of silence.

10 20. In a mobile user terminal a token control
method for an internet conference call among a
plurality of user terminals, the token control method
comprising the steps of:

15 detecting bearer traffic transmitted by a first
mobile user terminal of the plurality of user
terminals;

detecting silence from a real time protocol of
data packets being transmitted by the first mobile user
terminal; and

20 if the step of detecting silence is successful,
detecting bearer traffic from the real time protocol of
a second mobile user terminal by the first mobile user
terminal.